

11/28/00



11-30-00

A

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

11/28/00
109/12479



**PATENT APPLICATION
TRANSMITTAL LETTER
UNDER 37 C.F.R. 1.53(b)**

ATTORNEY DOCKET NO.:
2653/40

Address to:
Commissioner of Patents and Trademarks
Washington D.C. 20231
Box Patent Application

Transmitted herewith for filing is the patent application of

Inventor(s): **Jon THORSON**

For : **MICROMONOSPORA ECHNIOSPORA GENES ENCODING FOR
BIOSYNTHESIS OF CALICHEAMICIN AND SELF-RESISTANCE
THERE TO**

Enclosed are:

1. **51** sheets of specification, **16** sheets of claims, and **1** sheet of abstract.
2. **18** sheet(s) of drawings.
3. 127 sheets of sequence listing.
4. Related Application:

This application claims priority under 35 U.S.C. 120 of U.S. Patent Application Serial No. 09/457,045, filed December 7, 1999, which in turns claims priority under 35 U.S.C. 119(e) of provisional application No. 60/111,325, filed December 7, 1998.

5. Filing fees are not being paid at this time.

Dated:

Nov 28, 2000

By:

Jennifer L. King
Jennifer L. King (Reg. No. 46,828)

KENYON & KENYON
One Broadway
New York, New York 10004
(212) 425-7200 (phone)
(212) 425-5288 (facsimile)

EXPRESS MAIL CERTIFICATE



"EXPRESS MAIL" MAILING LABEL NUMBER EL594605965US

DATE OF DEPOSIT November 28, 2000

TYPE OF DOCUMENT Patent Application in the name of: Jon S. THORSON

SERIAL NO. Not Yet Assigned FILING DATE Herewith

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE, BY BEING HANDED TO A POSTAL CLERK OR BY BEING PLACED IN THE EXPRESS MAIL BOX BEFORE THE POSTED DATE OF THE LAST PICK UP, AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Mary C. Werner
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)

Mary C. Werner
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

Title: **MICROMONOSPORA ECHNIOSPORA GENES ENCODING FOR
BIOSYNTHESIS OF CALICHEAMICIN AND SELF-RESISTANCE THERETO**

2653/40 - JLK